PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. VI

UTILITY PATENT APPLICATION **TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| Attorney Docket No. | |
|------------------------|------------------------|
| First Inventor | Philip Joseph Catalano |
| Title | Conduit Measuring Tool |
| Express Mail Label No. | ERUSSAUS TIGUS |

| | | Express Mail 2000 100 | |
|--|--|--|--------------------------------|
| See MPEP (| APPLICATION ELEMENTS chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | n |
| 2. Application Application See 37 3. Specification (preferring - Description - Description - Crossing - States - Referring - Backgrand - Brief - Brief - Brief - Brief - Brief - States - Brief - Brie | ransmittal Form (e.g., PTO/SB/17) it an original and a duplicate for fee processing) cant claims small entity status. 7 CFR 1.27. fication [Total Pages 8] red arrangement set forth below) riptive title of the invention s Reference to Related Applications ment Regarding Fed sponsored R & D rence to sequence listing, a table, computer program listing appendix ground of the Invention Summary of the Invention Description of the Drawings (if filed) led Description | 7. CD-ROM or CD-R in duplicate, large table Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Subrestiff (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); ii. Paper c. Statements verifying identity of abore | or |
| - Claim | n(s) | ACCOMPANYING APPLICATION | PARTS |
| - Abstra 4. | Ing(s) (35 U.S.C. 113) [Total Sheets | (when there is an assignee) 11. | ower of the supplied under Box |
| The incorporation | on can only be relied upon when a portion has been inad | | |
| | 19. CORRESPO | ONDENCE ADDRESS | |
| Custom | ner Number: | OR Correspondence add | ress below |
| Name | Philip Joseph Catalano | | |
| Address | 1420 Francis Avenue | · · · · · · · · · · · · · · · · · · · | |
| City | Orlando | State FL Zip Code | 32806-2448 |
| Country | | Tolophono Line and Line | 407-228-4539 |
| Name (Print/Ty | (70) Philip Joseph Catalana | Registration No. (Attorney/Agent) | |
| Signature | Philip Joseph Catalano | Deta | |
| oignatui d | (MIN) insoul (itsell | Date Augu | ust 18, 2003 |

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| FEE TRANSMITTAL | | Complete if Known | | | | |
|---|----------------|----------------------|------------------------|--|--|--|
| FEE IRANS | WILLIAL | Application Number | | | | |
| for FY 2 | 003 | Filing Date | | | | |
| Effective 01/01/2003. Patent fees are subje | | First Named Inventor | Philip Joseph Catalano | | | |
| | - | Examiner Name | | | | |
| Applicant claims small entity status. Se | ee 3/ CFR 1.2/ | Art Unit | | | | |
| | (A) 07F 00 | | | | | |

| Check Credit card Money Other None Deposit Account Deposit Account Number Deposit Account D | TOTAL AMOUNT OF PAYMENT (\$) 375.00 | | Attorr | iey Do | cket N | lo. | |
|---|--|-----------------------------------|---------|--------|---------|---|----------|
| Deposit Account Deposit Account Deposit Account Number Deposit Account Deposit Account Deposit Account Deposit Account Deposit Depo | METHOD OF PAYMENT (check all that apply) | FEE CALCULATION (continued) | | | | | |
| Deposit Account: | | 3. ADDITIONAL FEES | | | | | |
| Deposit | | Large | Entity | Small | Entity | | |
| Close S Close Close S Close S Close S Close S Close S Close S Close | | | | | | Fee Description | |
| Disposit Account Acc | Account | | | l . | | · | Fee Paid |
| Code | | | | | | | ···· |
| 1053 130 1053 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 130 1053 10 | Account | 1052 | 50 | 2052 | 25 | | |
| Charge fee(s) indicated below | | | 130 | 1053 | 130 | Non-English specification | |
| Charge Fee(s) indicated below, except for the filling fee to the above-identified deposit account. | | | 2,520 | 1812 | 2,520 | For filing a request for ex parte reexamination | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | Charge any additional fee(s) during the pendency of this application | 1804 | 920* | 1804 | 920* | | |
| 1. | Charge fee(s) indicated below, except for the filing fee | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after | |
| 1. BASIC FILING FEE Large Entity Small Entity Fee | to the above-identified deposit account. | | | | | | |
| 1. SB31C FILING FIEL 1. Large Entity 1. Small Entity 1. Sm | FEE CALCULATION | | | | | | |
| Fee | 1. BASIC FILING FEE | | | | 205 | Extension for reply within second month | |
| Code (\$) Code (\$) Code (\$) | | | | | 465 | Extension for reply within third month | |
| 1001 750 2001 375 Utility filing fee 375.00 1401 320 2401 160 Notice of Appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 1451 1,510 Petition to institute a public use proceeding 1452 150 1452 150 1452 150 1452 150 1452 150 1452 150 1452 150 1452 150 1453 1,300 2453 650 Petition to revive - unavoidable 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1504 1460 130 Petition to revive - unintentional 1504 1505 1805 | | 1254 | 1,450 | 2254 | 725 | Extension for reply within fourth month | |
| 1002 330 2002 165 Design filing fee 1401 320 2401 160 Notice of Appeal 1003 520 2003 260 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 1402 320 2402 160 Filing a brief in support of an appeal 1403 280 2403 140 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1450 1,300 2501 650 Utility issue fee (or reissue) 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 Petitions to the Commissioner 1460 130 Petit | 1004 750 2001 275 Utility Sling foo | 1255 | 1,970 | 2255 | 985 | Extension for reply within fifth month | |
| 1004 750 2004 375 Reissue filing fee 1403 280 2403 140 Request for oral hearing 1451 1,510 Petition to institute a public use proceeding 1451 1,510 Petition to revive - unavoidable 1453 1,300 2452 55 Petition to revive - unavoidable 1453 1,300 2453 650 Petition to revive - unintentional 1453 1,300 2501 650 Utility issue fee (or reissue) 1501 1,300 2501 650 Utility issue fee (or reissue) 1502 470 2502 235 Design issue fee 1503 630 2503 315 Plant issue fee 1460 130 Petitions to the Commissioner 1460 130 Petitions to the Commission 1460 130 Petitions to the Commissioner 1460 130 Petitions to the Commissioner 1460 130 Petitions to th | | 1401 | 320 | 2401 | 160 | Notice of Appeal | |
| 1451 1,510 145 | 1003 520 2003 260 Plant filing fee | 1402 | 320 | 2402 | 160 | Filing a brief in support of an appeal | |
| SUBTOTAL (1) (\$) 375.00 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Total Claims | 1004 750 2004 375 Reissue filing fee | 1403 | 280 | 2403 | 140 | Request for oral hearing | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Pald Total Claims Independent Claims Multiple Dependent Code (\$) | 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | 1,510 | Petition to institute a public use proceeding | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Fee from below Fee Pald Total Claims Independent Claims Multiple Dependent Code (\$) | SUBTOTAL (1) (\$) 375.00 | | 110 | 2452 | 55 | Petition to revive - unavoidable | |
| Total Claims Independent Claims Multiple Dependent Claims See Fee Fee Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent 1204 84 2204 42 ** Reissue independent claims over original patent SUBTOTAL (2) SUBTOTAL (2) Fee Pald 1502 470 2502 235 Design issue fee (or reissue) 1502 470 2502 235 Design issue fee 2503 315 Plant issue fee 1503 630 2503 315 Plant issue fee 1503 630 2503 315 Plant issue fee 1504 840 130 Petitions to the Commissioner 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 1806 180 Submission of Information Disclosure Stmt 8021 40 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1807 50 2801 375 For each additional invention to be examined (37 CFR 1.129(b)) 1808 1809 750 2801 375 Request for Continued Examination of a design application 1809 750 2801 375 Request for expedited examination of a design application | | 1453 | 1,300 | 2453 | 650 | Petition to revive - unintentional | |
| Total Claims Independent Claims Multiple Dependent Large Entity Small Entity Fee Fee Code (\$) 1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims over original patent 1204 84 2204 42 ** Reissue independent claims over original patent SUBTOTAL (2) STATE X | Fee from | 1501 | 1,300 | 2501 | 650 | Utility issue fee (or reissue) | |
| Independent Claims Multiple Dependent Large Entity Small Entity Fee | | 1502 | 470 | 2502 | 235 | Design issue fee | |
| Claims Multiple Dependent 1460 130 1460 130 Petitions to the Commissioner | Independent - 20 | 1503 | 630 | 2503 | 315 | Plant issue fee | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Code (\$) 1806 180 1806 180 180 Submission of Information Disclosure Stmt 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1804 804 2204 42 ** Reissue independent claims over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1804 1805 1807 50 Processing fee under 37 CFR 1.17(q) 1806 180 Submission of Information Disclosure Stmt 8021 40 Recording each patent assignment per property (times number of properties) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application 1801 750 1802 900 | Claims - 3" = L X L - 3" = L | | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Fee Fee Code (\$) 1202 18 1202 9 Claims in excess of 20 1201 84 1203 280 1204 84 1204 84 1205 9 **Reissue independent claims over original patent 1205 18 1205 9 **Reissue claims in excess of 20 1206 (\$) 1207 **Reissue claims in excess of 20 1208 **Reissue claims in excess of 20 1209 **Reissue claims in excess of 20 1200 1800 750 1800 750 1800 750 2800 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination of a design application Other fee (specify) **Code (\$) Recording each patent assignment per property (times number of property (times number | | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Code (\$) 1202 18 1202 9 Claims in excess of 20 1201 84 1203 280 1204 84 1204 84 1205 9 ** Reissue independent claims over original patent 1205 18 1205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 8021 40 8021 40 8021 40 8021 40 8021 40 8021 40 8021 40 Recording each patent assignment per property (times number of properties) 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 2801 375 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application Other fee (specify) **Code (\$) 1802 900 Request for expedited examination of a design application Other fee (specify) | | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt | |
| 1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claims, if not paid 1204 84 2204 42 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent 1205 18 2205 (\$) SUBTOTAL (2) (\$) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1810 750 2801 375 Request for Continued Examination (RCE) 1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination of a design application 1802 900 1802 900 Request for expedited examination of a design application | Code (\$) | 8021 | 40 | 8021 | 40 | Recording each patent assignment per | |
| 1203 280 1204 84 1204 84 1205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) 1208 140 Multiple dependent claim, if not paid 1810 750 1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b)) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application Other fee (specify) Contract to Reissue Claims in excess of 20 and over original patent Other fee (specify) | | 1809 | 750 | 2809 | 375 | Filing a submission after final rejection | |
| 1204 84 2204 42 ** Reissue independent claims over original patent 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) Examined (37 CFR 1.129(b)) 2801 375 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application Other fee (specify) | | 4040 | 750 | 2040 | 075 | ` ' ' | |
| over original patent 1801 750 2801 375 Request for Continued Examination (RCE) 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent SUBTOTAL (2) (\$) 1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 Request for expedited examination of a design application Other fee (specify) | | טראר | 750 | 2810 | 3/5 | | |
| and over original patent SUBTOTAL (2) (\$) Other fee (specify) The divised by Regis Filling Fee Reid | | 1801 | 750 | 2801 | 375 | Request for Continued Examination (RCE) | |
| SUBTOTAL (2) (\$) Other fee (specify) | | 1802 | 900 | 1802 | 900 | | |
| SUBIOIAL (2) (3) | | Other | fee (sp | ecify) | | | |
| υτ παπισοι μι στουσούγ ματα, π grouter, τ οι ποιοσσού, σου απόνο - μ | * * * * * * * * * * * * * * * * * * * | tDeduced by Decis Ciling Co. Deid | | | | | |
| SUBMITTED BY (Complete (if applicable)) | | | | | | | |

Registration No. Philip Joseph Catalano Name (Print/Type) Telephone 407-228-4942 (Attorney/Agent) August 18, 2003 Signature Date

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.